

Manhole Inspection Summary

Manhole # S02WW1013MH

Printed On: 12/17/2008

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **02WW1** Node: **013** Status: **Found**

Insp Date: **7/31/06 9:41 AM**

Incomplete Comments

Crew: **CH, IJ**
Inspector: **Hale, C**
Firm: **RKK**

Location Address: **3902 W STRATHMORE AVE** Cross Street: **HOPETON AVE**

Manhole Type: **Junction** Location: **Roadway** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **1** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **3** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **42** (in.) Length: (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**
Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:
Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☒ **Deteriorated** ☐ Leaks ☐ Debris

Steps Count: **4** Missing: **1** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **1.5** (ft.) ☐ Active Surcharge Present

Location View



Top View



Corroded and missing steps. Evidence of surcharge - Bench debris. Channel debris.

Defect



Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

Defect



Adjustment deterioration and infiltration. Corbel and Barrel infiltration - other side.

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Printed On: 12/17/2008

Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.23** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Channel root intrusion.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.14** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☒ **Grease**

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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Page 4 of 4

8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Barrel deterioration and infiltration. Channel deterioration and root intrusion.

Rod and Bar (Angled)

Pipe Material: **Unknown**

☐ Pipe Lined

Invert Depth: **7.09** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **8** (in.)

Deposits Extent: **Heavy**

Infiltration: **None**

Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection